



AV Solutions 2010-11

Take your Vivitek projector to the next level with Crestron

Using our pre-programmed Crestron solution, you can offer a first class, wall mount control solution with every Vivitek projector you sell.



Key features and benefits include:

- ✓ Low Cost pre-programmed control system (no programming costs to you!)
- ✓ Plug-and-play with any Vivitek Projector
- ✓ On board e-Control® Web Server
- ✓ Communicates directly with Crestron's exclusive RoomView™ help desk software
- ✓ SSL encryption prevents hackers from breaching system and accessing its controls
- ✓ Incorporates bi-directional RS-232 COM port, an IR port, two relays and two input ports
- ✓ PoE Network powered
- ✓ Controls your projector screen-momentary or latch
- ✓ No more lost remote control handsets
- ✓ 3 Year warranty
- ✓ DLP Technology means no cleaning of filters
- ✓ Add an occupancy sensor to turn the system off after 30 minutes of inactivity, allowing substantial lamp life savings

Each Pack Includes:

- One programmed Crestron MPCM5 (in black or white) ready to work with any Vivitek projector (not included)
- One Pakedge PI-03 POE Injector
- One 5m Cat5 Cable
- One 5m Serial Cable
- One IEC Cable

Ordering Codes:

MPCM5WV (White)
MPCM5BV (Black)

For pricing and information on the Vivitek projector range please contact your local Hills SVL branch or go to www.hillssvl.com.au

Introduction

Crestron is the world's leading manufacturer of advanced control and automation systems, innovating technology and reinventing the way people live and work.

Offering integrated solutions to control audio, video, computer, IP and environmental systems, Crestron streamlines technology, improving the quality of life for people in corporate boardrooms, conference rooms, classrooms, auditoriums, and in their homes.

Crestron's leadership stems from its dedicated people who are committed to providing the best products, programs and services in the industry.

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Leading Enterprises & Universities who choose Crestron include;

Adelaide Entertainment Centre	Disney
Alloy Yachts, NZ	Flinders University
Auckland University of Technology	LG Electronics Australia
Australian National University	Manukau Institute of Technology
Australian Defence Force Academy	Massey University
Ballarat University	Microsoft
Bond University	University of Canberra
Boeing	University of Sydney
Bulldogs Leagues Club	University of Technology Sydney
Curtin University of Technology	University of Western Sydney
Charles Darwin University	Macquarie University
Darwin Convention Centre	

AV Solutions 2010-11



Media Presentation Controllers



MPC is a series of easy-to-install, easy-to-use systems that connect, route and control AV presentation devices in small, one-projector applications.

MPC set-up Wizard prompts you through a few easy steps, so you can have a presentation room up and running in just minutes.

The MPC replaces all your projector remotes, and connects those rooms and devices on the managed network.

Every MPC (except the M5) has a Cresnet port for infinite scalability. Install an MPC in the lectern at the front of the room and you can easily add a keypad on the wall or an iLux® for lighting and shade control. The MPC is not a dead-end solution.

Crestron is the only system that's safe to use on the network. Other classroom systems do not provide any security and are susceptible to hackers. MPC is totally secure on the network with SSL encryption. Students cannot tap into the system and turn equipment on and off.

MPC is a wall mount 2-Series control system with a simple push-button interface and LED feedback. The MPC controllers are "all-in-one" complete solutions that fit in a standard 3-gang box so they are always easy to install or upgrade.

Every MPC model features Ethernet communications and a built-in web server. Seamless integration with Crestron RoomView™ software enables IT/AV managers to remotely monitor, manage and control every room on the network.

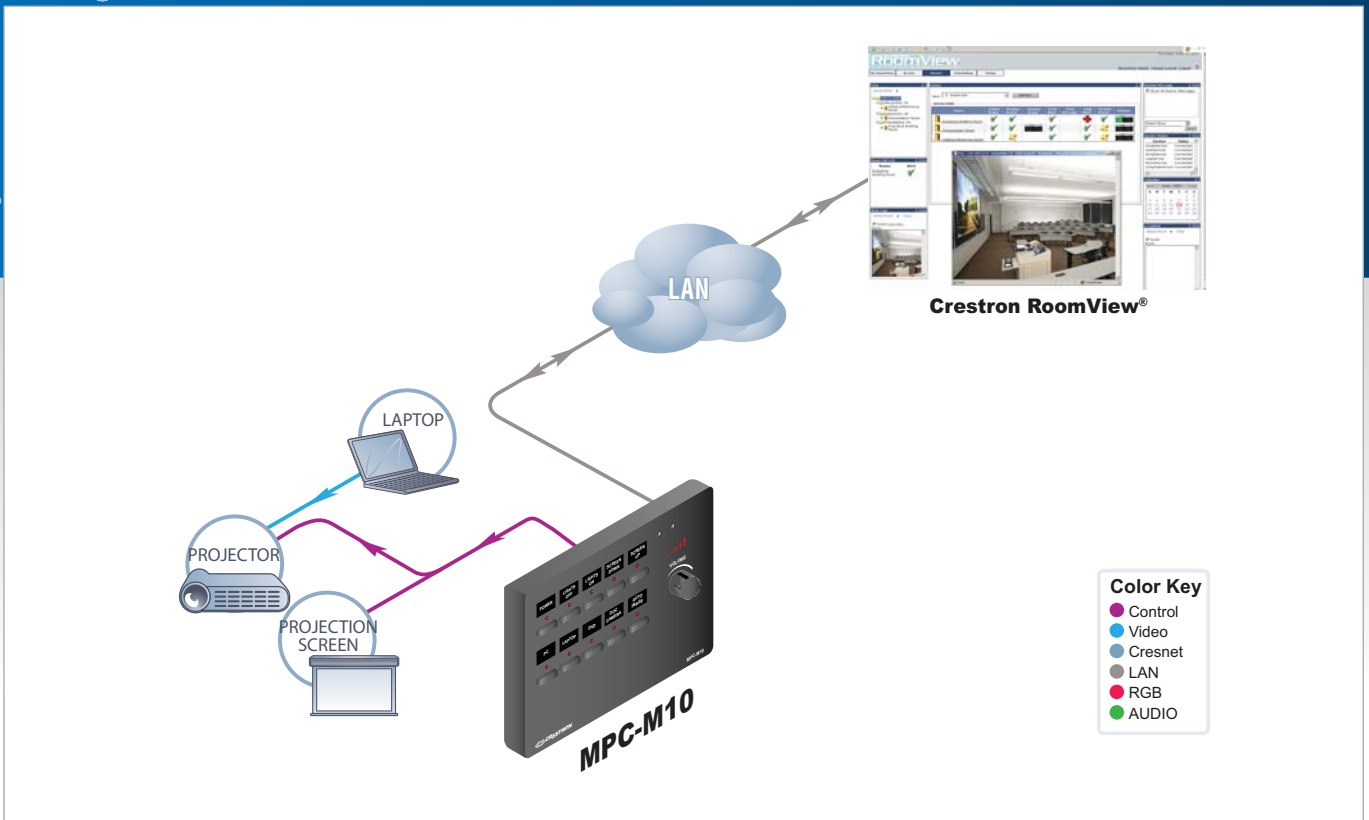
MPC Models Available:

MPC-M10-B-T	Media Presentation Controller™ M10 - 10 buttons & volume control; 1 RS-232, 1 IR, 4 input, 2 relay; black, textured; includes PW-2407RU PSU
MPC-M10-W	Media Presentation Controller™ M10 - 10 buttons & volume control; 1 RS-232, 1 IR, 4 input, 2 relay; white; includes PW-2407RU PSU
MPC-M20-B-T	Media Presentation Controller™ M20 - 15 buttons, nav pad, & volume control; 1 RS-232, 1 IR, 4 input, 2 relay; black, textured; includes PW-2407RU PSU
MPC-M20-W	Media Presentation Controller™ M20 - 15 buttons, nav pad, & volume control; 1 RS-232, 1 IR, 4 input, 2 relay; white; includes PW-2407RU PSU
MPC-M25-B-T	Media Presentation Controller™ M25 - 15 buttons, nav pad, & volume control; 2 RS-232, 2 IR, 4 input, 6 relay; black, textured; includes PW-2407RU PSU
MPC-M25-W	Media Presentation Controller™ M25 - 15 buttons, nav pad, & volume control; 2 RS-232, 2 IR, 4 input, 6 relay; white; includes PW-2407RU PSU
MPC-M5-B-T	Media Presentation Controller™ M5, black - 10 buttons; 1 RS-232, 1 IR, 2 input, 2 relay; Ethernet only, no Cresnet; Requires PWE-4803RU or equivalent PoE power source.
MPC-M5-W	Media Presentation Controller™ M5, white - 10 buttons; 1 RS-232, 1 IR, 2 input, 2 relay; Ethernet only, no Cresnet; Requires PWE-4803RU or equivalent PoE power source
MPC-M50-B-T	Media Presentation Controller™ M50, black - LCD Display, 16 buttons, & volume control; 2 RS-232, 2 IR, 4 input, 6 relay; includes PW-2407RU PSU
MPC-M50-W	Media Presentation Controller™ M50, white - LCD Display, 16 buttons, & volume control; 2 RS-232, 2 IR, 4 input, 6 relay; includes PW-2407RU PSU

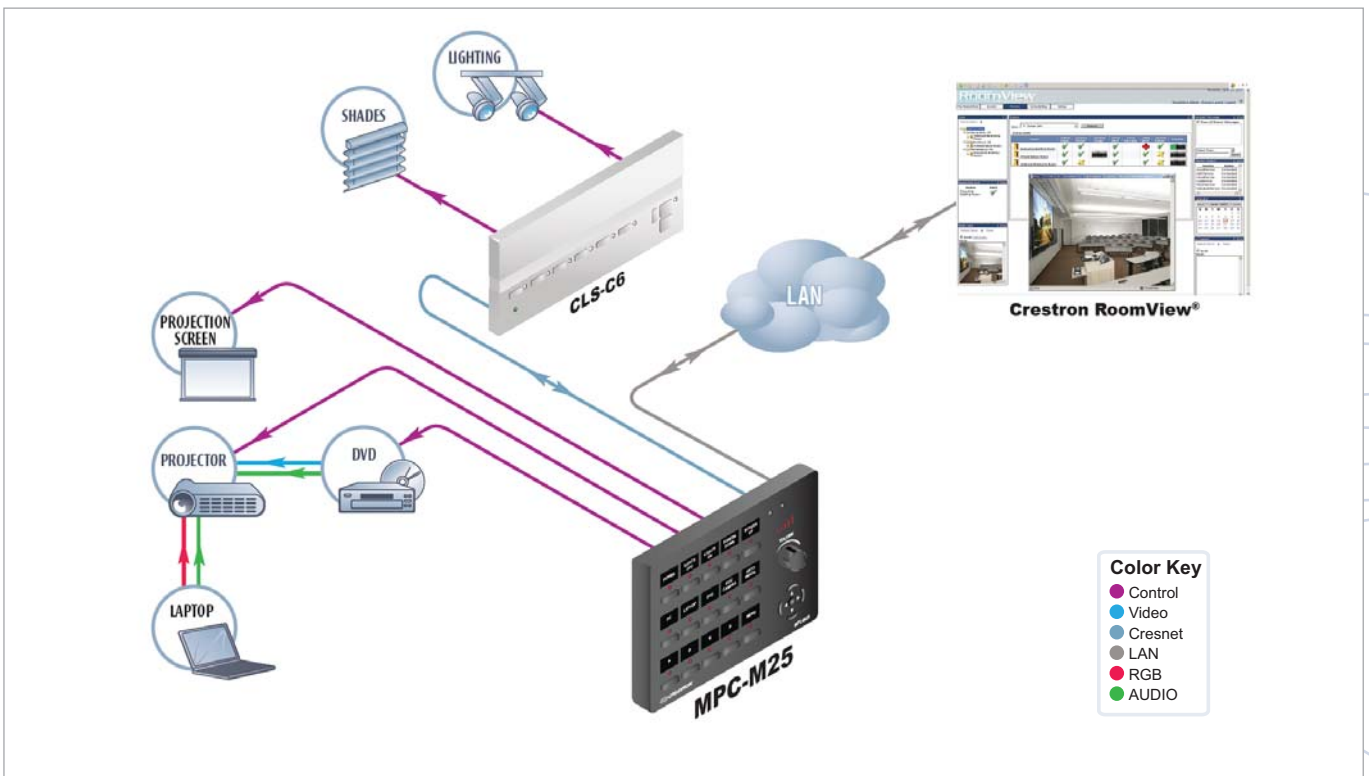
There is also a range of 'button only' accessories to complete your expanded MPC installation

MP-B10-B-T	Media Presentation Button Panel B10, 10 buttons & volume control; black, textured
MP-B10-W	Media Presentation Button Panel B10, 10 buttons & volume control; white
MP-B20-B-T	Media Presentation Button Panel B20, 15 buttons, nav pad, & volume wcontrol; black, textured
MP-B20-W	Media Presentation Button Panel B20, 15 buttons, nav pad, & volume control; white

Basic MPC Room



Expanded MPC Room



Crestron QuickPacks- Low cost, all in one presentation systems



Crestron QP-200 QuickPack™ Components

Crestron QuickPacks are complete classroom presentation systems that are simple to install and easy to use. QuickPacks come with all you need to get a presentation system in any classroom up and running.

Crestron QuickPacks feature basic system control with AV switching, audio amplifier, speakers, wall plates, mounting hardware and cables. Simply add your choice of video projector, screen and AV sources; the software wizard guides you through setup. With simple, labelled button presses, instructors can power-on the projector, choose the video or computer source and adjust the volume.

RoomView Connected™ projectors (such as Vivitek-available from Hills SVL Australia) make setup even easier, with Crestron plug-and-play support built right in.

Network communication between QuickPacks and Crestron RoomView™ software is safe and secure. With RoomView, teachers can request live AV help desk support, and AV managers can remotely troubleshoot and take control of projectors and other classroom devices.

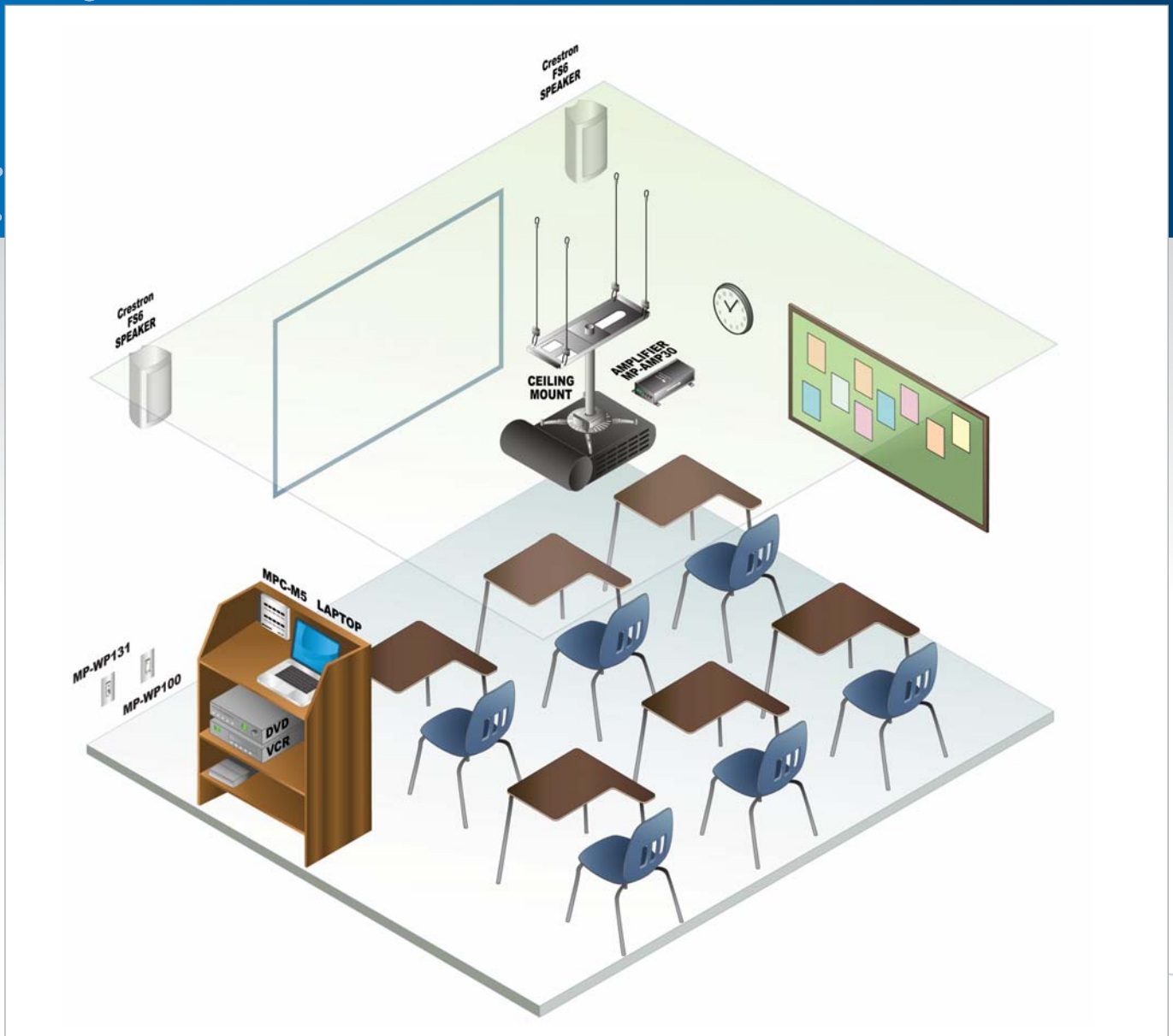
It's never been easier or more affordable to bring intelligent technology to the classroom.

- ### Key Features
- Complete AV control system with audio amplification - just add sources and projector
 - Affordable, reliable and easy to use
 - Simple to install
 - Network connectivity for real-time remote help desk tech support
 - Broadcast messaging for daily announcements or emergencies
 - Automatic projector shut-off to extend lamp life and save power
 - An upgrade path to larger systems

Models Available:

QP-200-P	QuickPack™ Complete Classroom AV System Package w/2 Source Inputs - Provides system and connectivity for a laptop and a video source player. Includes MPCM5W, MPAMP30, FS6W Pair of Speakers, MPWP100W&131W wall plates, PMTC-50-6W Universal Projector Mount White, PW2420RU, PWE4803RU all cables and faceplates included.
QP-300-P	QuickPack™ Complete Classroom AV System Package w/3 Source Inputs - Provides system and connectivity for a laptop and a video source player. Includes MPCM5W, MPAMP30, FS6W Pair of Speakers MPWP100W&131W wall plates, PMTC-50-6W Universal Projector Mount White, PW2420RU, PWE4803RU all cables and faceplates included. Additional MPWP131W and cables included.
QP-400-P	QuickPack™ Complete Classroom AV System Package w/4 Source Inputs - Provides system and connectivity for a laptop and a video source player. Includes MPCM5W, MPAMP30, FS6W Pair of Speakers, MPWP100W&131W wall plates, PMTC-50-6W Universal Projector Mount White, PW2420RU, PWE4803RU all cables and faceplates included. Additional MPWP131W, MPWP100W and cables included.

QP-200 Two Source Classroom System



Suitable Vivitek Projector Models Available:

D6510/6010
D952HD
D940VX
D79SWT
D9000

<http://www.hillssvl.com.au/brands/brand/vivitek>

MPS-Media Presentation Systems



The Multimedia Presentation System (MPS) is a complete MediaManager solution in a stand-alone box.

MPS integrates five separate components including a switcher, amplifier and control system. MPS presentation systems are the perfect solution for lecture halls, boardrooms, banquet halls, auditoriums - any room used for multimedia presentations.

MPS features a built-in Crestron 2-Series control system, QuickMedia® signal switching and processing, complete Out-of-the-box functionality, plug-and-play support for Crestron interfaces, and seamless system expansion.

MPS systems are stand-alone solutions with out-of-the-box functionality. Simply connect source components and display devices and you have a complete, fully functional presentation solution. MPS systems do not require a separate control system; installers don't need to load a program or even open a laptop. There is no need for a touchpanel - simply walk up and control the system directly from the front panel.

MPS systems include everything needed for presentation applications. We've added gated mic inputs, balanced stereo audio, full 12-band parametric equalization, a dedicated touchpanel preview output, true native HD and high-res signal outputs, and more.

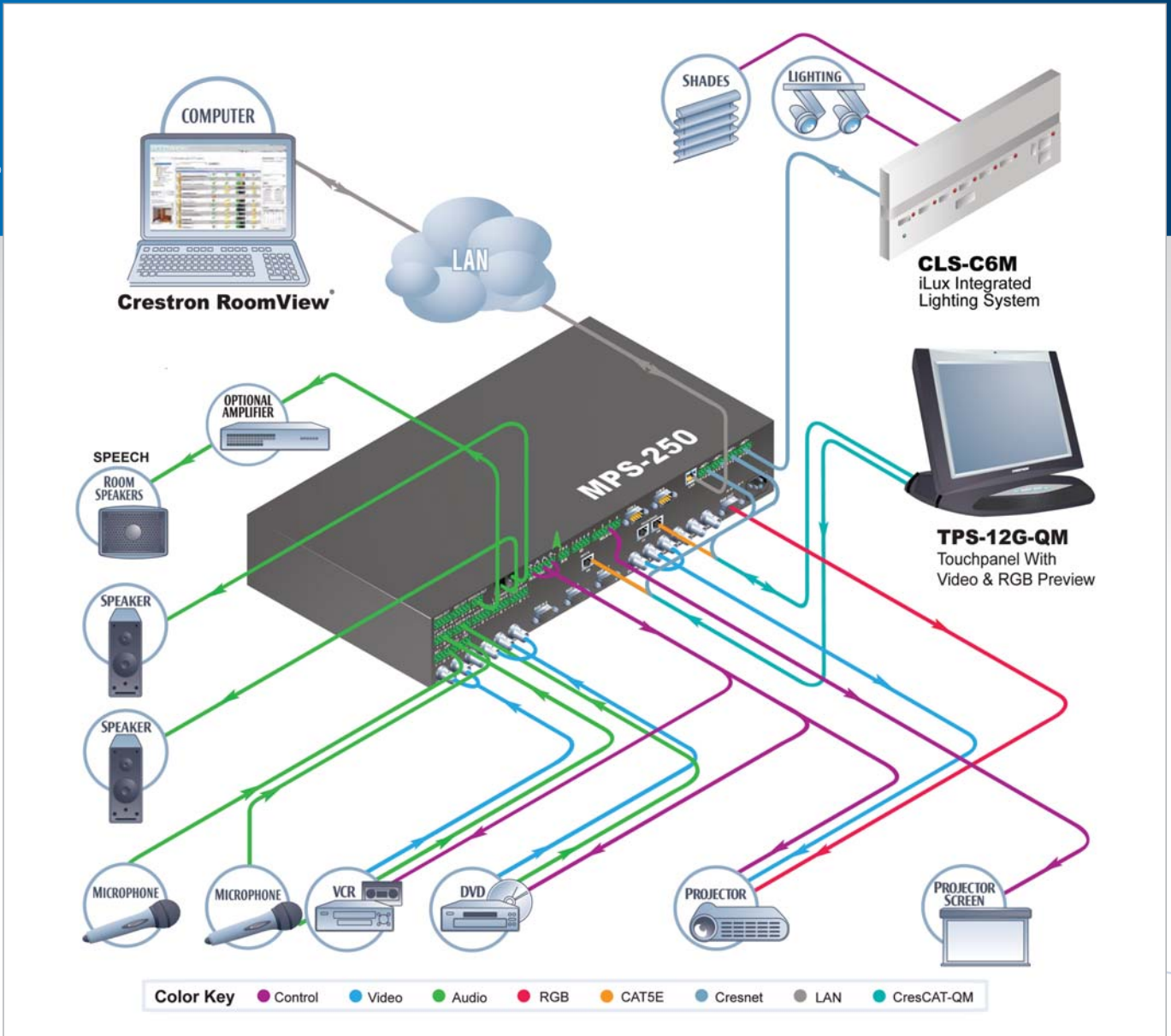
And it's so easy to get set-up and get connected with MPS presentation systems. The MediaManager Wizard simply prompts you through the basic set-up. Using the Wizard, you can name inputs and outputs, select a projector and screen for control, and link to RoomView™.

Now available with a 'DigitalMedia' interface. DMTX300 / DMRMC100
Call us for details

Models Available: MPS MODELS; (All MPS units include an integrated control system with 2 x RS232, 4 x IR, 2 x relay, 4 input ports & ethernet)

MPS-100	Multimedia Presentation System 100 - 2 video, 3 RGB, & 5 program audio inputs; 1 video/RGB output; 1 QM/CH touchpanel output; program & line audio outputs; stereo amplifier; 5x2 video matrix; 2-Series control system
MPS-100-100V	Multimedia Presentation System 100 - 2 video, 3 RGB, & 5 program audio inputs; 1 video/RGB output; 1 QM/CH touchpanel output; program & line audio outputs; 100V amplifier; 5x2 video matrix; 2-Series control system
MPS-200	Multimedia Presentation System 200 - 4 video, 4 RGB, 8 program audio, & 2 mic inputs; 1 video/RGB output; 1 QM/CH touchpanel output; discrete program, speech, & record audio outputs; stereo amplifier; digital audio processor; 8x2 video matrix; 2-Series Control system
MPS-200-100V	Multimedia Presentation System 200 - 4 video, 4 RGB, 8 program audio, & 2 mic inputs; 1 video/RGB output; 1 QM/CH touchpanel output; discrete program, speech, & record audio outputs; 100V amplifier; digital audio processor; 8x2 video matrix; 2-Series Control system
MPS-250	Multimedia Presentation System 250 - 2 video, 3 RGB, 1 QM, 5 program audio, & 2 mic inputs; 1 video/RGB output; 1 QM/CH touchpanel output; discrete program, speech, & record audio outputs; stereo amplifier; digital audio processor; 4-channel mic mixer; 2-Series Control system
MPS-250-100V	Multimedia Presentation System 250 - 2 video, 3 RGB, 1 QM, 5 program audio, & 2 mic inputs; 1 video/RGB output; 1 QM/CH touchpanel output; discrete program, speech, & record audio outputs; 100V amplifier; digital audio processor; 4-channel mic mixer; 2-Series Control system
MPS-300	Multimedia Presentation System 300 - 2 video, 3 RGB, 3 QM, 5 program audio, & 2 mic inputs; 1 video/RGB output; 2 QM outputs + 1 QM/CH touchpanel output; discrete program, speech, & record audio outputs; stereo amplifier; digital audio processor; 2-Series Control system
MPS-300-100V	Multimedia Presentation System 300 - 2 video, 3 RGB, 3 QM, 5 program audio, & 2 mic inputs; 1 video/RGB output; 2 QM outputs + 1 QM/CH touchpanel output; discrete program, speech, & record audio outputs; 100V amplifier; digital audio processor; 2-Series Control system

MPS-250 Integrated Presentation Control system



Crestron's DigitalMedia™



Take control of your next HDMI Installation

There's no question that the digital age is here today. Analogue television is almost off the air; practically every device that plugs into a display has an HDMI port; the latest MacBooks® only provide DisplayPort outputs; laptops now include built-in Blu-ray players; and the latest video conferencing systems feature HDMI/DVI outputs exclusively. The products you're using now won't work for much longer. Crestron DigitalMedia™ (DM) is the only solution that answers the challenges of tomorrow – today.

Crestron began designing products with HDMI technology more than five years ago, and have shipped thousands of HDMI products over the last three years. But DM is more than just another HDMI switcher or extender; it's

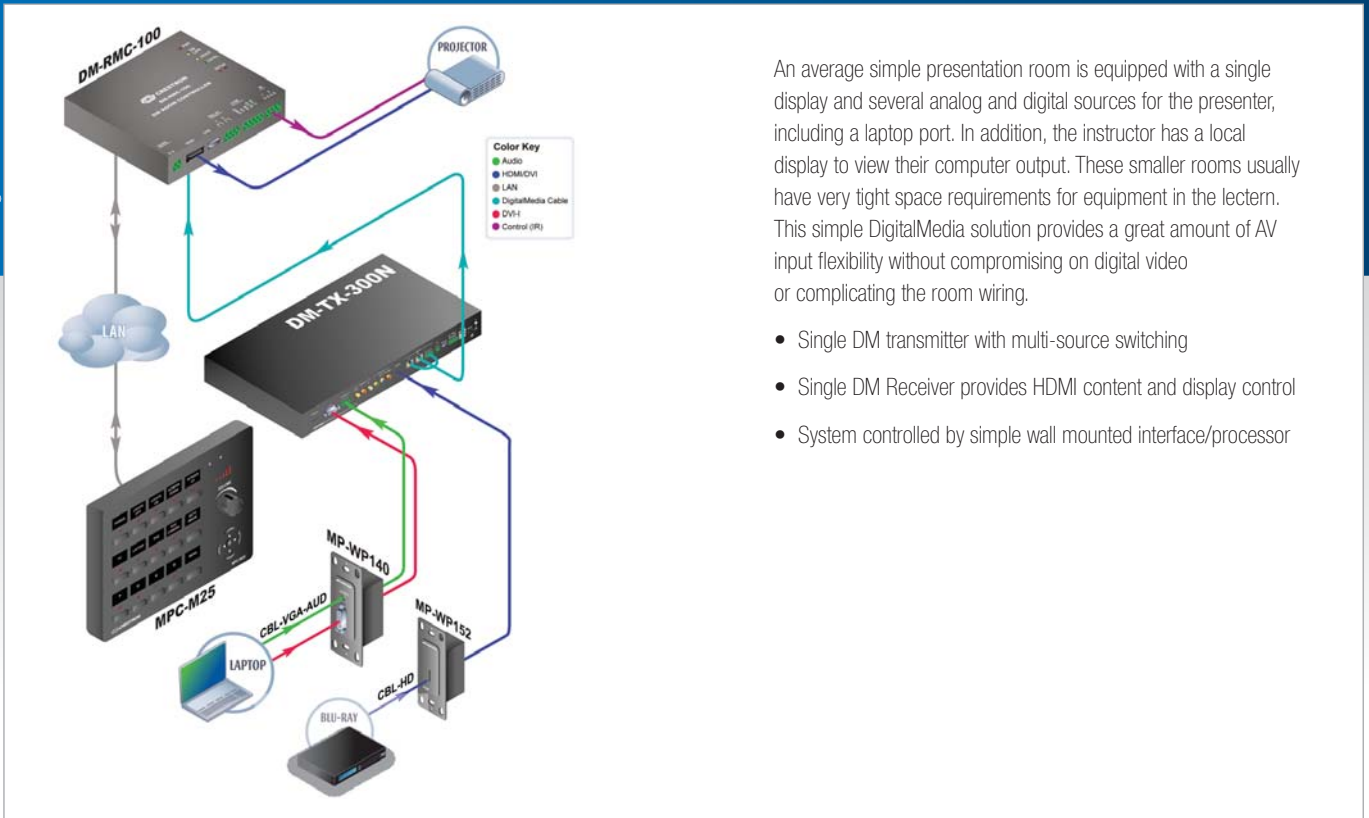
a complete, integrated solution that manages, controls and distributes all analogue and uncompressed HD digital content over twisted pair or fibre. DM matrix switchers are flexible, modular systems that can accept virtually every signal type and transmit them long distance as digital DM signals. Built-in exclusive QuickSwitch HD® technology pre-authorized HDCP keys and maintains a constant handshake for continuous, glitch-free HD switching. At the end points, DM receivers control and output HDMI to the display.

Crestron DigitalMedia™ is the only solution for the digital age, distributing all analogue and uncompressed HD digital signals, and managing embedded data such as HDCP, EDID and CEC.

This section of the catalogue is designed to give you an overview of Crestron's DigitalMedia™ and its applications. For a more detailed look at DigitalMedia™, training requirements and a full list of the frames, cards and cables required, please contact your local Crestron Australia or NZ representative.



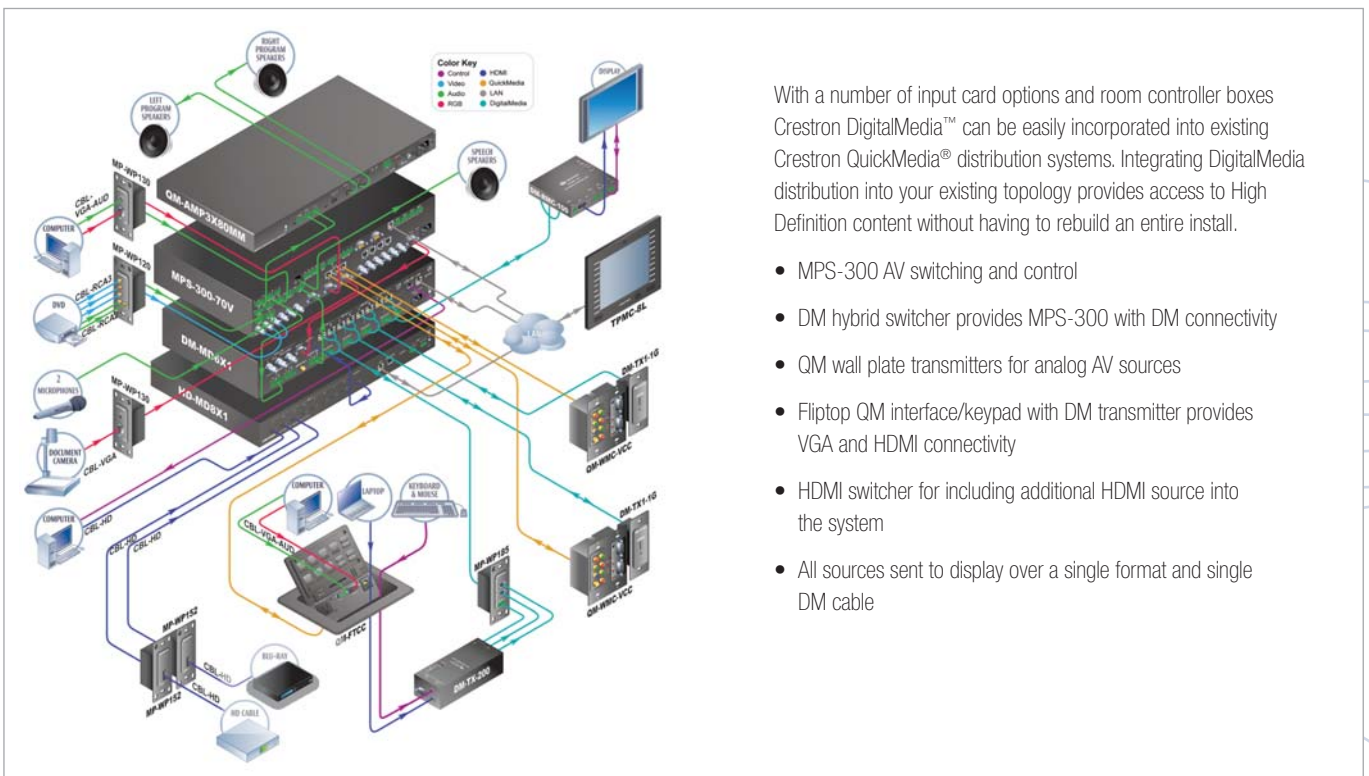
Simple Presentation Room



An average simple presentation room is equipped with a single display and several analog and digital sources for the presenter, including a laptop port. In addition, the instructor has a local display to view their computer output. These smaller rooms usually have very tight space requirements for equipment in the lectern. This simple DigitalMedia solution provides a great amount of AV input flexibility without compromising on digital video or complicating the room wiring.

- Single DM transmitter with multi-source switching
- Single DM Receiver provides HDMI content and display control
- System controlled by simple wall mounted interface/processor

Conference Room



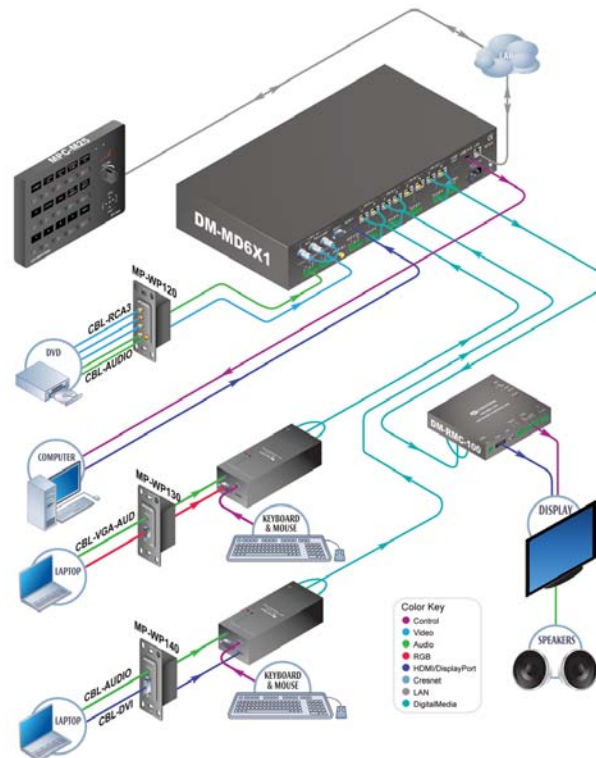
With a number of input card options and room controller boxes Crestron DigitalMedia™ can be easily incorporated into existing Crestron QuickMedia® distribution systems. Integrating DigitalMedia distribution into your existing topology provides access to High Definition content without having to rebuild an entire install.

- MPS-300 AV switching and control
- DM hybrid switcher provides MPS-300 with DM connectivity
- QM wall plate transmitters for analog AV sources
- Fliptop QM interface/keypad with DM transmitter provides VGA and HDMI connectivity
- HDMI switcher for including additional HDMI source into the system
- All sources sent to display over a single format and single DM cable

DigitalMedia™ 6x1 Switcher Application

The Crestron DM-MD6X1 delivers an incredibly versatile and cost-effective solution for managing a complete range of digital and analog AV sources in a small conference room or classroom, or as part of a larger DigitalMedia distribution system. High-resolution computer signals, standard and high-definition video, stereo analog and digital multi-channel audio sources are all handled by the DM-MD6X1, providing a perfect standalone switcher or multi-format interface for installation in an equipment rack, presentation lectern or as an intelligent transmitter connected to a larger DigitalMedia Matrix solution.

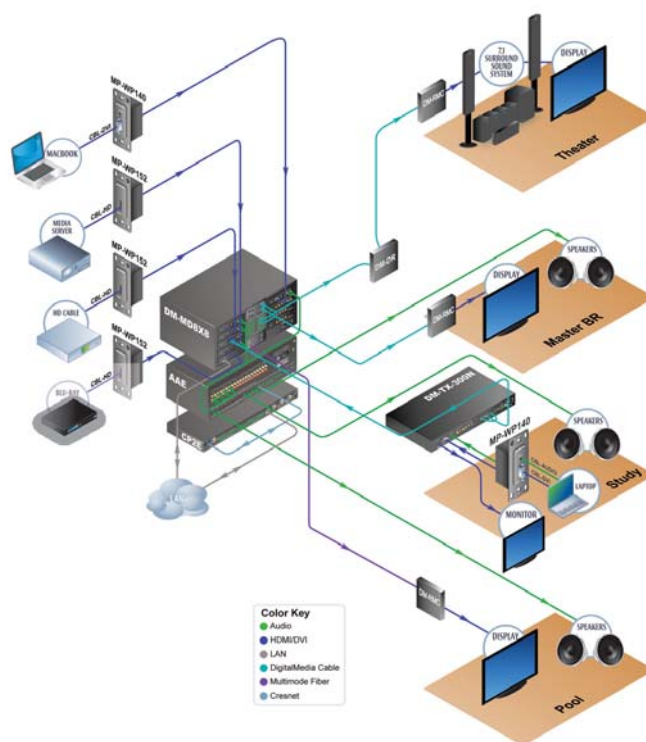
- DigitalMedia™ switcher and interface
- HDMI™, RGB, and multi-format BNC video inputs
- Balanced analog and SPDIF audio inputs
- 3 DM CAT inputs and 1 DM CAT output
- HDMI and analog stereo audio outputs



HD Multi Zone DigitalMedia™ system

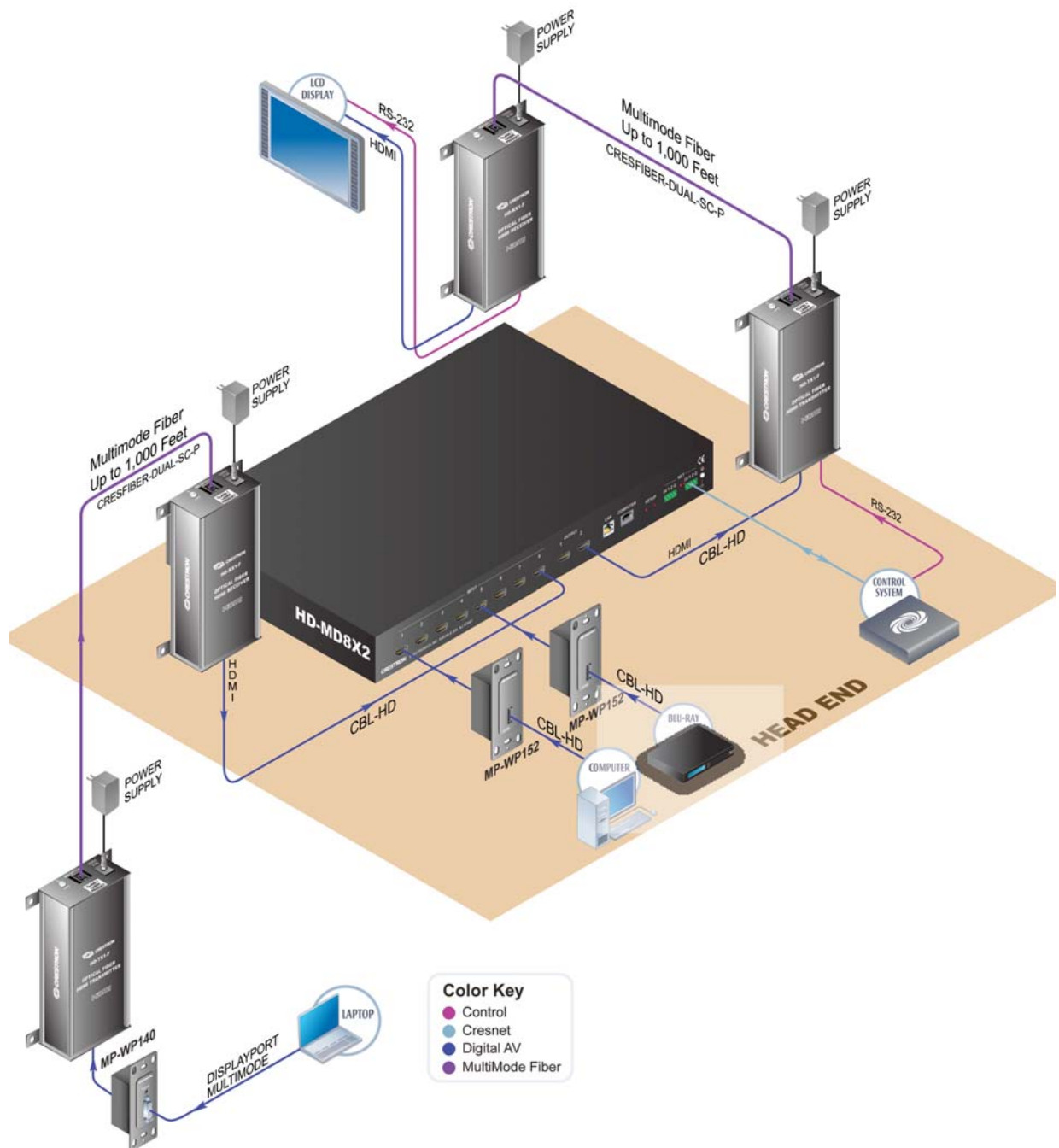
Crestron DM matrix switchers are flexible, modular systems that can accept virtually every signal type and transmit them long distance as digital DM signals. Built-in exclusive QuickSwitch HD® technology pre-authorized HDCP keys and maintains a constant handshake for continuous, glitch-free HD switching. At the end points, DM receivers control and output HDMI to the display. The addition of the Crestron DVPHD video processor complements the DigitalMedia™ system allowing up to eight multi-window effects on screen and live annotation of the displayed sources.

- Distributes uncompressed digital video and audio
- Supports HDMI™ with Deep Color and 7.1 channel HD lossless audio
- Supports video resolutions up to WUXGA 1920x1200 and HD 1080p60
- Supports new DigitalMedia 8G™ technology for a true one-wire solution



Transmitting HDMI over fiber

using HD-TX1-F, HD-RX1-F and HD-MD8X2



Crestron's DVPHD



The DVPHD is the world's only multi-window HD digital video processor, with native touchpanel control and annotation, that supports high-definition video and computer signals from multiple sources of virtually any type.

DVI, HDMI™, DisplayPort (Multimode), HD-SDI, and analogue signals can all be handled by the DVPHD through a choice of input cards. Industry-leading support for HDCP ensures seamless compatibility-today and tomorrow-with content-protected DVD, Blu-ray™ Disc, digital HDTV, and multimedia computer sources.

The DVPHD-GB, featuring "Guidebar" controls on the presenter's touchscreen, enables instant access to annotation tools and presentation controls. The Guidebar resides conveniently at the top, bottom, or sides of the presenter's screen without obscuring the video image, allowing immediate access to digital brushes and colour palette, plus buttons for audio volume, source selection, transport control, and room lighting.

Advanced high-definition image processing in all DVPHD models achieves incredible picture quality and detail to complement even the largest screens, with the ability to display up to eight independently-scalable video windows, plus customisable 24-bit Crestron Isys® graphics for creating dramatic visual effects and conveying all kinds of useful data. Only the DVPHD delivers such

a full-featured solution, meeting the demands of today's multimedia presentation, home entertainment, worship, telepresence, command and control, surveillance, and public information applications.

Vast Touchscreen Support

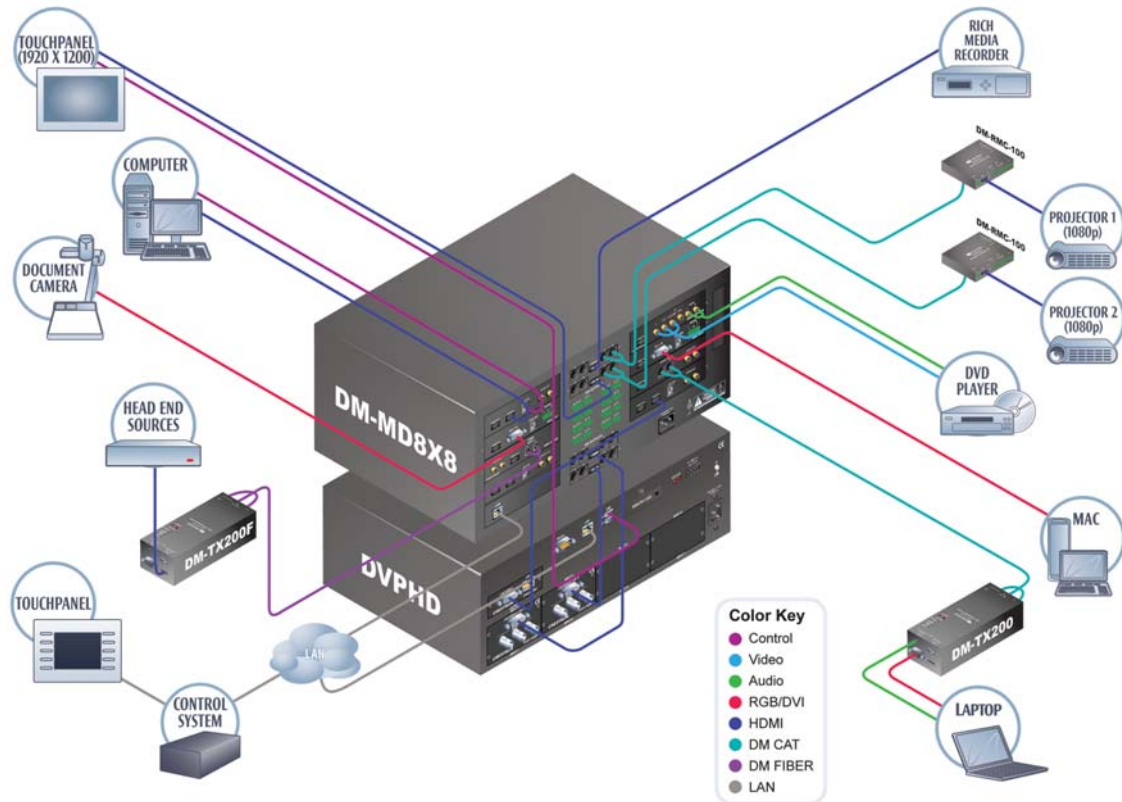
The DVPHD is compatible with more touchscreen displays than any other annotator or video processor on the market. Many dozens of models are supported from numerous manufacturers including AUO, CyberTouch™, Elo TouchSystems™, Hatteland Display, HP Compaq, LG, NEC, Samsung, Sharp, SMART, Sony, TouchTable, ViewSonic™, and VTS Medical Systems, with more being added all the time. With sizes available up to 65", in a variety of tabletop, flush mount, and other specialised configurations, there's sure to be a solution that's perfect for your custom application.



Photo: Courtesy of University of Western Sydney

Digital HD Lecture Theatre system

using Crestron Digital Video Processing



Models Available:

Order Code	US/Web Model Number	Description
DVPHDDUAL	DVPHD-DUAL	Dual-Window High-Definition Digital Video Processor - 1 DVI-I & 1 multi-format BNC video inputs
DVPHDPRO	DVPHD-PRO	8-Window High-Definition Digital Video Processor - 4 DVI-I & 4 multi-format BNC video inputs
DVPHDPRQM	DVPHD-PRO-QM	8-Window High-Definition Digital Video Processor - 2 QuickMedia®, 2 DVI-I, & 4 multi-format BNC video inputs
DVPHDPROQM4	DVPHD-PRO-QM4	8-Window High-Definition Digital Video Processor - 4 QuickMedia® & 4 multi-format BNC video inputs
DVPHDPROS	DVPHD-PRO-SDI	8-Window High-Definition Digital Video Processor - 1 SDI, 3 DVI-I, & 4 multi-format BNC video inputs
DVPHDPROS4	DVPHD-PRO-SDI4	8-Window High-Definition Digital Video Processor - 4 SDI & 4 multi-format BNC video inputs
DVPHDQUAD	DVPHD-QUAD	Quad-Window High-Definition Digital Video Processor - 2 DVI-I & 2 multi-format BNC video inputs
DVPHDQDQM	DVPHD-QUAD-QM	8-Window High-Definition Digital Video Processor - 1 QuickMedia®, 1 DVI-I, & 2 multi-format BNC video inputs
DVPHDQDGB3	DVPHD-CUSTOM	Multi-Window High-Definition Digital Video Processor—DVPHD-QUAD with CUSTOM Three output CONFIG. DVI and BNC Video (NO QM) - DVPHD-QUAD-GB-3
DVPHDPRGB	DVPHD-CUSTOM	Multi-Window High-Definition Digital Video Processor—DVPHD-QUAD with CUSTOM Two output CONFIG. DVI and BNC Video (NO QM)—DVPHD-QUAD-GB
DVPHDQDGB	DVPHD-CUSTOM	DVPHDPRO—Multi-Window High-Definition Digital Video Processor—with Guide Bar CUSTOM Two output CONFIG. DVI and BNC Video (NO QM)—DVPHD-PRO-GB

Crestron Touchpanels



Crestron launched an industry when it introduced the world's first touchpanel. We continue to innovate the technology we invented, creating more opportunities for our dealers. We empower our dealers to deliver maximum value to your customers with the premier source for touchpanels.

As the global leader of control and automation solutions, Crestron provides the broadest range of touchpanels. With over 100 models to choose from, we offer distinctive touchpanels for every application.

Crestron delivers the only touchpanels with embedded PC applications, HD video display and enhanced wireless communication. From 3.6" to widescreen 17", from handheld to wall mount to tabletop designs, from a stylish black anodized bezel to architectural series faceplates - there's a Crestron touchpanel for every room and every budget.

- Key Features**
- Tilt Mount
 - VESA Mount
 - Wall Mount
 - Annotation
 - Flash Graphics
 - HDCP Compliant
 - New TPMC V-series panels now shipping

V Series Panels Available:

V12-B	V-Panel 12" VESA Mount Touchpanel Display, Black, includes V-IMCW and V-CBL-T3-B
V12-TILT-B	V-Panel 12" Tilt Touchpanel Display, Black, includes V-IMCW and V-CBL-T15-B
V12-TILT-W	V-Panel 12" Tilt Touchpanel Display, White, includes V-IMCW and V-CBL-T15-W
V12-W	V-Panel 12" VESA Mount Touchpanel Display, White, includes V-IMCW and V-CBL-T3-W
V12-WALL-B	V-Panel 12" Wall Mount Touchpanel Display, Black, includes WMKC-V12-B
V12-WALL-W	V-Panel 12" Wall Mount Touchpanel Display, White, includes WMKC-V12-W
V15-B	V-Panel 15" VESA Mount Touchpanel Display, Black, includes V-IMCW and V-CBL-T3-B
V15-TILT-B	V-Panel 15" Tilt Touchpanel Display, Black, includes V-IMCW and V-CBL-T15-B
V15-TILT-W	V-Panel 15" Tilt Touchpanel Display, White, includes V-IMCW and V-CBL-T15-W
V15-W	V-Panel 15" VESA Mount Touchpanel Display, White, includes V-IMCW and V-CBL-T3-W
V15-WALL-B	V-Panel 15" Wall Mount Touchpanel Display, Black, includes WMKC-V15-B
V15-WALL-W	V-Panel 15" Wall Mount Touchpanel Display, White, includes WMKC-V15-W



Crestron V Series Touchpanels

Crestron® V-Panel touchpanels deliver a whole new level of style and function in a fresh new design offering exceptional versatility and the latest in Crestron digital touchpanel technology. Sleek and beautiful, our V-Panel Touchpanel Displays are perfectly at home sitting on a contemporary table or desktop, but are equally suited for all kinds of custom installations thanks to integral VESA mount compatibility. Complete connectivity is provided through a single cable connection that allows for long wire runs while affording an extremely clean appearance. V-Panel is also the world's only touchpanel control solution to support HDCP for complete compatibility with today's digital sources!

The V-Panel Display, together with a DGE Digital Graphics Engine[1], delivers an elegant and powerful touchpanel control solution featuring blazingly fast performance with dual-window HD video[2], streaming multimedia, IP intercom, and Web browsing. Its brilliant widescreen WXGA display produces stunning 24-bit color graphics and high-definition video using the latest Isys i/O® touchpanel engine. Adjust AV and lighting settings, surf the Internet, and browse your music and movie libraries with a natural sweep of the finger using new DNav Gestures.



TPS-6 (Wired) and TPS-6X (Wireless) Isys i/O® 5.7" Touchpanels

- Elegant high gloss black or white, or matte black finishes
- Illuminated buttons and engravable backlit text[1]
- 5.7" active matrix color touchscreen display
- 16-bit Isys graphics | 640 x 480 resolution
- Dynamic graphics & text capability
- DNav dynamic menu objects
- Synapse Image Rendering Algorithm
- Full-motion video display
- High-speed Ethernet and Cresnet communications
- Crestron Home® CAT5 video connectivity
- Up to 45 degree tilt adjustment
- Low-profile single-wire connection
- No-button front bezel option included
- New TPMC9 and TPMC9L available October 2010



TPMC-3X Isys i/O® 2.8" Handheld WiFi Touchpanel

The ultimate handheld remote, featuring a brilliant 2.8" video touchscreen, enhanced Wi-Fi wireless performance, incredible battery life, and Instant-Waking™ behavior.

- Sleek and ergonomic handheld design
- Elegant gloss black finish
- Instant-Waking™ behavior with tilt sensor
- Works like an IR remote - with all the benefits of 2-way RF!
- High-performance 802.11a/b/g Wi-Fi wireless communications
- 50 feet omnidirectional RF range indoors
- Roaming between multiple Wi-Fi access points
- Wireless video from network cameras and servers
- Built-in speaker and microphone
- Crestron® wireless IP Intercom capability
- WAV file customisable audio feedback
- Widely-spaced tactile pushbuttons
- White EL backlit button text
- 2.8" active matrix color touchscreen display
- High display brightness and contrast
- Wide 150 degrees viewing angle
- 16-bit Isys i/O® graphics
- 240 x 320 resolution
- Dynamic graphics & text capability
- DNav Dynamic Menu Objects
- Synapse™ Image Rendering Algorithm
- Programmable via SystemBuilder™ and Adagio® Composer software
- Long-lasting LiPo rechargeable battery pack
- Stylish tabletop docking station included
- Wall mount docking station also available
- New MTX-3 Available Now

Crestron's QuickMedia®



QuickMedia® transport technology streamlines presentation system design and simplifies installation by integrating 16 separate cables into a single CAT5-type wire.

QuickMedia® transport technology streamlines presentation system design and simplifies installation by integrating 16 separate cables into a single CAT5-type wire. QuickMedia® delivers the full-range of video including true HD; balanced and unbalanced, line and mic-level audio; and high-resolution computer signals - all over a single cable.

QM is perfect for lecture halls, boardrooms, banquet halls, auditoriums - any room used for multimedia presentations. QM solutions can even handle sophisticated rooms with an array of AV sources, multiple computer inputs and several input locations. These rooms may feature multiple displays including plasmas, projectors and LCD monitors with sound reinforcement and program audio outputs. These rooms are larger than basic iMedia™ rooms with cable runs over 300 feet.

SystemBuilder 2.0 includes the QuickMedia® Wizard, which makes programming and system configuration fast and simple. An intuitive wizard guides you through the process, and drag-and-drop icons make it easy.

QM rooms are all connected via e-Control® and managed with RoomView™ Enterprise Control and Scheduling Software.

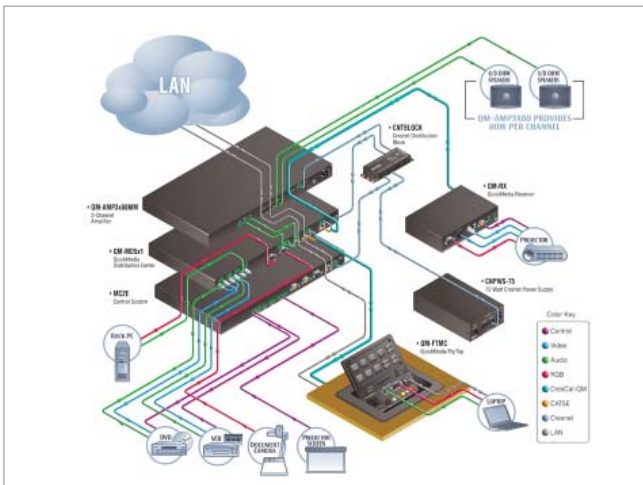
QuickMedia® Centralised Equipment

For applications employing a centrally located equipment cabinet with permanently mounted AV and computer sources. Scenario includes MC2E, QM-MD5X1, QM-FTMC, QM-RX, QM-AMP3X80mediamanager, CresCAT-QM and RoomView. A complete multimedia signal routing, processing, and control solution with remote access and central man.

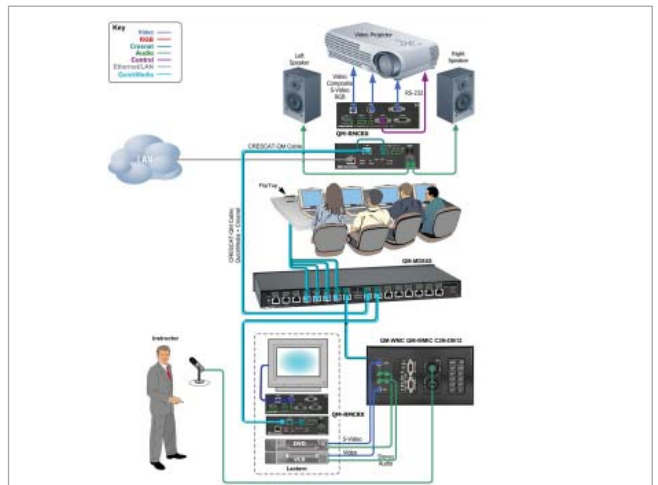
QuickMedia® Classroom

A QuickMedia® classroom solution that incorporates: QM fliptops, an instructor podium, a QM-MD8X8 switcher, and a video projector with program and microphone audio.

Centralised Equipment



Classroom





RoomView™ software provides a custom configurable interface to monitor, manage and control every device in every room remotely from any computer.

RoomView™ automates and streamlines several management and technical support functions so you can work more efficiently and provide the best possible support. Built-in reporting allows you to track resource usage for more effective purchasing, scheduling and resource allocation. Significantly reduce response times for service calls and troubleshoot technical issues. By performing system diagnostics remotely, instructors and presenters can send help requests directly from their touchpanel; technicians can respond with built-in instant messaging, then service and control devices remotely. Tasks that typically take days to complete are reduced to a few mouse clicks.

RoomView™ is a multi-user resource management program offering facility-wide monitoring, control and reporting of AV resources and environmental systems. RoomView provides an efficient point-and-click interface and a simple "at-a-glance" view of the entire control system network.

Manage and control every room from any PC with RoomView software. Facility managers, media directors and IT specialists have the best of both worlds - unmatched real-time control and cross-platform accessibility.

The RoomView™ Add-in for Microsoft® Outlook® brings expanded room scheduling versatility and meeting preparation directly to the Windows® desktop. Seamlessly, a user can reserve a room based on required AV equipment, room location, and availability directly from the RoomView icon within Outlook. Events that prepare the room for a meeting, such as turning on the projector or dialing the appropriate video conference, can be initiated within Outlook's simple user interface.

Key Features

- Web-based cross-platform interface
- Customisable and user-defined interface
- Direct database integration with SQL Server
- Fully integrated with MS Exchange Server for scheduling
- Networking support including DHCP and SSL
- Windows Event Log support
- Device usage and call statistics reports
- Asset management tools to track and schedule maintenance
- Enhanced customization of attributes, contacts, logs and reports
- Advanced plug-in modules for calendars, hot lists, action items, instant messenger and web cameras

Texas Instruments Brands

- Vivitek
- Sanyo
- Dell
- Benq
- Mitsubishi
- Barco
- NEC



Crestron Electronics, the world leader of advanced enterprise control solutions, today announces the ability to deliver built-in, direct connectivity and control of DLP projectors via the LAN using RoomView™ Express software. The latest projectors built on Texas Instruments (TI) DLP® technology offer standard Ethernet connectivity, and Crestron RoomView™ provides the power and flexibility of complete management and control of all projectors remotely and globally on the network. Crestron control built into DLP projectors delivers simple, easy to install standardized classroom technology throughout the school.



AV Wall Plates



Crestron now offers a complete range of Wall Plates allowing neat connection of your Media and Control signals. Modular Decora style faceplates complete the look up to 4 Gang in size.

Models Available:

MP-WP100-B	Media Presentation Wall Plate, Black - RCA Composite Video w/RCA Stereo Audio
MP-WP100-W	Media Presentation Wall Plate, White - RCA Composite Video w/RCA Stereo Audio
MP-WP110-B	Media Presentation Wall Plate, Black - Mini-DIN S-Video w/RCA Stereo Audio
MP-WP110-W	Media Presentation Wall Plate, White - Mini-DIN S-Video w/RCA Stereo Audio
MP-WP120-B	Media Presentation Wall Plate, Black - RCA Component Video w/RCA Stereo Audio
MP-WP120-W	Media Presentation Wall Plate, White - RCA Component Video w/RCA Stereo Audio
MP-WP125-B	Media Presentation Wall Plate, Black - RCA Component & Composite Video w/2x RCA Stereo Audio
MP-WP125-W	Media Presentation Wall Plate, White - RCA Component & Composite Video w/2x RCA Stereo Audio
MP-WP130-B	Media Presentation Wall Plate, Black - DB15HD Computer w/Mini-TRS Stereo Audio
MP-WP130-W	Media Presentation Wall Plate, White - DB15HD Computer w/Mini-TRS Stereo Audio
MP-WP131-B	Media Presentation Wall Plate, Black - DB15HD Computer w/Mini-TRS Stereo Audio
MP-WP131-W	Media Presentation Wall Plate, White - DB15HD Computer w/Mini-TRS Stereo Audio

MP-WP140-B	Media Presentation Wall Plate, Black - DVI-I w/Mini-TRS Stereo Audio
MP-WP140-W	Media Presentation Wall Plate, White - DVI-I w/Mini-TRS Stereo Audio
MP-WP150-B	Media Presentation Wall Plate, Black - HDMI w/Mini-TRS Stereo Audio
MP-WP150-W	Media Presentation Wall Plate, White - HDMI w/Mini-TRS Stereo Audio
MP-WP152-B	Media Presentation Wall Plate, Black - HDMI
MP-WP152-W	Media Presentation Wall Plate, White - HDMI
MP-WP160-B	Media Presentation Wall Plate, Black - DisplayPort w/Mini-TRS Stereo Audio
MP-WP160-W	Media Presentation Wall Plate, White - DisplayPort w/Mini-TRS Stereo Audio
MP-WP162-B	Media Presentation Wall Plate, Black - DisplayPort
MP-WP162-W	Media Presentation Wall Plate, White - DisplayPort
MP-WP180-B	Media Presentation Wall Plate, Black - QuickMedia®
MP-WP180-W	Media Presentation Wall Plate, White - QuickMedia®
MP-WP185-B	Media Presentation Wall Plate, Black - DigitalMedia™ CAT
MP-WP185-W	Media Presentation Wall Plate, White - DigitalMedia™ CAT
MP-WP186-B	Media Presentation Wall Plate, Black - DigitalMedia™ Fiber
MP-WP186-W	Media Presentation Wall Plate, White - DigitalMedia™ Fiber
MP-WP190-B	Media Presentation Wall Plate, Black - Cresnet
MP-WP190-W	Media Presentation Wall Plate, White - Cresnet



Crestron now offers a complete range of Crestron Certified Interface Cables for your next project... Complete the Project with Crestron.

Models Available:

CBL-DVI-1.5	Crestron® Certified DVI Interface Cable, 1.5 ft
CBL-DVI-12	Crestron® Certified DVI Interface Cable, 12 ft
CBL-DVI-20	Crestron® Certified DVI Interface Cable, 20 ft
CBL-DVI-3	Crestron® Certified DVI Interface Cable, 3 ft
CBL-DVI-30	Crestron® Certified DVI Interface Cable, 30 ft
CBL-DVI-6	Crestron® Certified DVI Interface Cable, 6 ft
CBL-HD-1.5	Crestron® Certified HDMI™ Interface Cable, 1.5 ft
CBL-HD-12	Crestron® Certified HDMI™ Interface Cable, 12 ft
CBL-HD-20	Crestron® Certified HDMI™ Interface Cable, 20 ft
CBL-HD-3	Crestron® Certified HDMI™ Interface Cable, 3 ft
CBL-HD-30	Crestron® Certified HDMI™ Interface Cable, 30 ft
CBL-HD-6	Crestron® Certified HDMI™ Interface Cable, 6 ft

CBL-HD-DVI-1.5	Crestron® Certified HDMI™ to DVI Interface Cable, 1.5 ft
CBL-HD-DVI-12	Crestron® Certified HDMI™ to DVI Interface Cable, 12 ft
CBL-HD-DVI-20	Crestron® Certified HDMI™ to DVI Interface Cable, 20 ft
CBL-HD-DVI-3	Crestron® Certified HDMI™ to DVI Interface Cable, 3 ft
CBL-HD-DVI-30	Crestron® Certified HDMI™ to DVI Interface Cable, 30 ft
CBL-HD-DVI-6	Crestron® Certified HDMI™ to DVI Interface Cable, 6 ft
CBL-DP-HD-1.5	Crestron® Certified DisplayPort to HDMI™ Interface Cable, 1.5 ft
CBL-DP-HD-12	Crestron® Certified DisplayPort to HDMI™ Interface Cable, 12 ft
CBL-DP-HD-20	Crestron® Certified DisplayPort to HDMI™ Interface Cable, 20 ft
CBL-DP-HD-3	Crestron® Certified DisplayPort to HDMI™ Interface Cable, 3 ft
CBL-DP-HD-30	Crestron® Certified DisplayPort to HDMI™ Interface Cable, 30 ft
CBL-DP-HD-6	Crestron® Certified DisplayPort to HDMI™ Interface Cable, 6 ft

Crestron Innovation Room Packages



IN400

- Control of audio inputs and volume level
- Transport control of source device/s (with programming)
- Web control and room management interface (inbuilt)
- Control of display device via RS232 port



MPC-M25W



Crestron and Apple Integration



Crestron integration with Apple is the perfect marriage of content and technology to create the perfect home entertainment system.

Control audio, video, lights, shades and thermostats directly from your iPad™, iPhone® or Mac. Connect your iPod to the home network for a seamless, elegant solution to manage your iTunes® library and enjoy music and more throughout the home.

Crestron Software Development Kits (SDKs) provide a world of possibilities for GUI design and control. Create cool Flash animated interfaces, and enjoy the power of whole house network control from any Mac.

Crestron Apps for iPad™, iPhone®, and iPod touch®

Crestron Mobile™ harnesses the power of 3G and Edge networks to stay connected to the home or office when you're on the go. View alarm status, adjust lights and room temperature while lying on the beach or sitting in traffic. Crestron Mobile Pro™ provides even greater power and flexibility to control your whole house, including pre-set audio and lighting scenes, home entertainment and more. Both apps are compatible with the original iPhone, iPhone 3G, iPod touch and iPad.

Interfaces for iPod®

Crestron CEN-IDOCV (-DSW) provides full iPod functionality, allowing users to do everything that they can do from their iPod and more from a whole house audio system via a Crestron touchpanel or APAD wall mount controller. IDOCV is a PoE network device that enables family members to dock personal iPods throughout the home for convenient charging, automatic syncing with iTunes and playing content. Desktop and in-wall models are available in black or white.



New Crestron iPanel®



Apple is a registered trademark of Apple

AV REVOLUTION

intuitive

flexible

simple



Finally, someone is
thinking of you.

The AV Revolution is packed with audio processing power for applications ranging from lecture theatres and boardrooms through to multi-zone venues or function centres requiring room-combining. With accessories such as a CobraNet card and remote wall panels, the AV Revolution offers a combination of stereo and mono outputs as well as stereo and mono microphone line inputs. Whether used for straight signal processing or source routing applications, the AV Revolution can do it all.



www.australianmonitor.com.au

REVOLUTION SERIES DSP

CRESTRON DIGITALMEDIA



The digital age is here today and soon analog will be a thing of the past.
Don't get left behind!



The only solution for the digital age.

DM is more than just another HDMI switcher or extender; it's a complete, integrated solution that manages, controls and distributes all analog and uncompressed HD digital content over twisted pair or fibre. With built-in exclusive QuickSwitch HD™ technology pre-authorized HDCP keys and maintains a constant handshake for continuous, glitch-free HD switching. The DM receivers for each zone output HDMI and control to the display and provide USB and Network support for each zone. Suitable for residential, marine and commercial applications, DM is the only solution for the Digital Age.

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crestron.com/digitalmedia